

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet

Complete if Known					
Application Number	(Unassigned)	<u> </u>			
Filing Date	(Herewith)	· Ar Or			
First Named Inventor	Ronald D. Shinogle	, i =			
Group Art Unit	(Unassigned)				
Examiner Name	(Unassigned)	- 00 <u> </u>			
Attorney Docket Number	00-151	.85			

U.S. PATENT DOCUMENTS							
Examiner Initials	als' No 1 Number Kind Code ²			Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
no		5,161,379		Jones et al.	11-10-1992		
rol	/	5,384,200		Giles et al.	1-24-1995		
rol	\	5,941,459		Brooker et al.	8-24-1999		
Tral	_	5,987,882		Voss et al.	11-23-1999		
-							
				-			
			_		+	7.70	
					 		
	-						
		i					

				FOR	EIGN PATENT DOCUMENTS	3		
Examiner Initials		Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
		Office ³	Kind Code ⁵ Number ⁴ (<i>if known</i>)		Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ⁶
								$oxed{oxed}$
								4
		.~.*						$oxed{oxed}$
	<i>-</i> -1							_L !

Examiner Signature	Robin O Eilen	Date Considered	1/14	03
*FXAMINER: Initial if re	eference considered, whether or not citation is	in conformance with MPEP 609 Drawline th	rough citation if no	in conformance and no

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



considered. Include copy of this form with next communication to applicant. 1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter

code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.